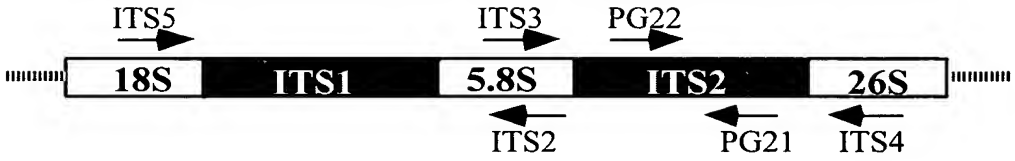

ITS5: GGAAGTAAAAGTCGTAACAAGG
ITS3: GCATCGATGAAGAACGCAGC
ITS4: TCCTCCGCTTATTGATATGC
ITS2: GCTGCGTTCTTCATCGATGC
PG21: TCCAAAACAAGATGGAGTCG
PG22: TGCCTGGGCGTCGCGCGTC

Figure 1A

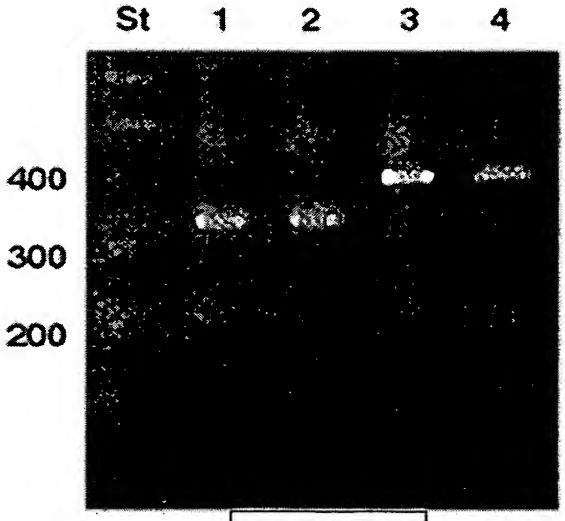

Figure 1B

ITS5
AJ245578 1 TGGAAGGAGAAGTCGTAACAAGGTTTCCGTAGGTGAACCTGCGGAAGGAT 50
AJ245575 1 TGGAAGGAGAAGTCGTAACAAGGTTTTCGTAGGTGAACCTGTGGAAGGAT 50
AJ245578 51 CATTGTCGATGCCTCACAAGCAGTCCGACCCGTGAACTTGTTTTGCTTAT 100
AJ245575 51 CATTGTCGATGCCTCACAAAACGAACGACCTGCGAATTGGTTAAACT-AT 99
AJ245578 101 TTAGGGTTGGTTTGGGGCGTGTCAAAACACGCCGACCTTCCTTTGGTTGG 150
AJ245575 100 CGGGGGCGGG--GGGCGTGCGTCCTCCCAAGCCTCCATGTCGGGAGGCGC 147
AJ245578 151 GAGTTGTCTGCCTTGCGTGGCTTTCTCTTAGCCTTTAACAAACCCACCGG 200
AJ245575 148 CTGTGGCCCCCCGCCACTCGTGCTACCTCGACCAAAAAACTAACC-CTGG 196
AJ245578 201 CGCTACACGCGCCAAGGAAACTTAACTNTTCTGTGCGCCCTTGCCAGCCC 250
AJ245575 197 CGTTTAACGCGCCAAGGAACTACAACCAGTGAGCGTGCTCCCGATGACCT 246
AJ245578 251 GGTAACGGTGCTGTGTAGGTT-GNGTTTAGATACATGAATC-AAAATGAC 298
AJ245575 247 GGTAACGGCGATCGATCGATGAGCGTCGTGACATTCTTATCCAAAATGAC 296
AJ245578 299 TCTCGGCAACGGATATCTCGGCTCTCGCATCGATGAAGAACGCAGCA 345
AJ245575 297 TCTCGGTAACGGATATCTCGGCTCTCGCATCGATGAAGAACGCAGCA 343
ITS2

Figure 2

ITS3
AJ245577 1 TGCATCGATGAAGAACGCAGCGAAATGCGATACTTGGTGTGAATTGCAGA 50
AJ245576 1 TGCATCGATGAAGAACGCAGCGAAATGCAATACTTGGTGTGAATTGCAGA 50
AJ245577 51 ATCCCGCGAACCTTCGAGTCTTTGAACGCAAGTTGCGCCCGAAGCCATTA 100
AJ245576 51 ATCTTGTGAACCATCAAGTCTTTGAACACAAGTTGTGCCCGAAGCCATCA 100
PG22
AJ245577 101 GGCCGAGGGCACGCCTGCCTGGGCGTCGCGCGTCGTTGCCCTAACTCGG- 149
AJ245576 101 AGCCGAAGGCACGTCTGCCTGGGTGTCACACACTGTCGCCCCCACCCCGT 150
AJ245577 150 -ACGTCTCATTTGGTGTCGTTGAGTGG-CGAATGTTGGCTTCCCACGAGC 197
AJ245576 151 GGCCTCTCGCGTGGCTTCGAGGAATGGGCAGATTATGGCCTTCCGTGAGC 200
AJ245577 198 GTTGCCTCATGGTTGGTTGAAATTCGAGTCCGTGGTGGAGGATGCCACGA 247
AJ245576 201 TTCGCCTTATGGATGGCCCAAAAGAGAGTTCGCGGTGGCGACTGCCACGA 250
PG21
AJ245577 248 TTGATATGGTGGTTGAGTAATTAGCTCGAGACCCATCGTGAGCGACTC-C 296
AJ245576 251 C--GCACGGTGGATGAGCAAAGA-CTCAAGACCAGTCGTGCAAGTGTCAT 297
PG21
AJ245577 297 ATCTTGTTTTGGACTCTTTGACCC----ACATGAGCATCTCCG-ATGCTC 341
AJ245576 298 ACCCGGGATTGCGCTCGGAGACCCTTCAGCATCGCGAGGTGCATATGCCT 347
AJ245577 342 GTTACGAGACCTCAGGTCAGACGGGGTTACCCGCTGAGTTTAAGCATATC 391
AJ245576 348 CGAACGGGACCCTAAGTCAGGCGGGGCTACTCGCTGAGTTTAAGCATATC 397
ITS4
AJ245577 392 AATAAGCGGAGGAA 405
AJ245576 398 AATAAGCGGAGGA 410
ITS4

Figure 3

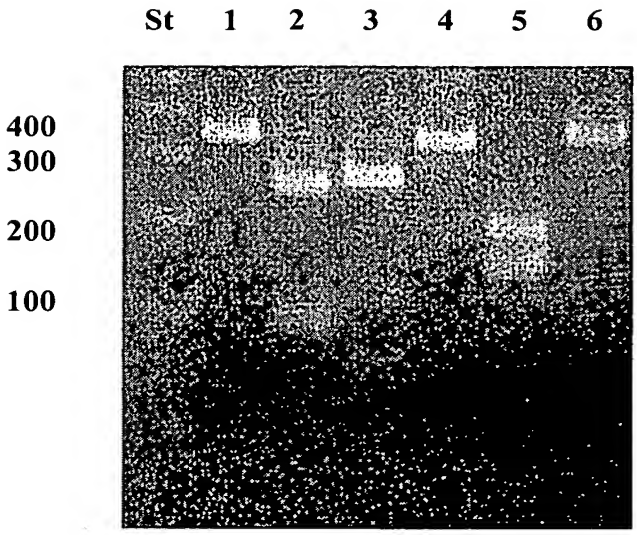

Figure 4

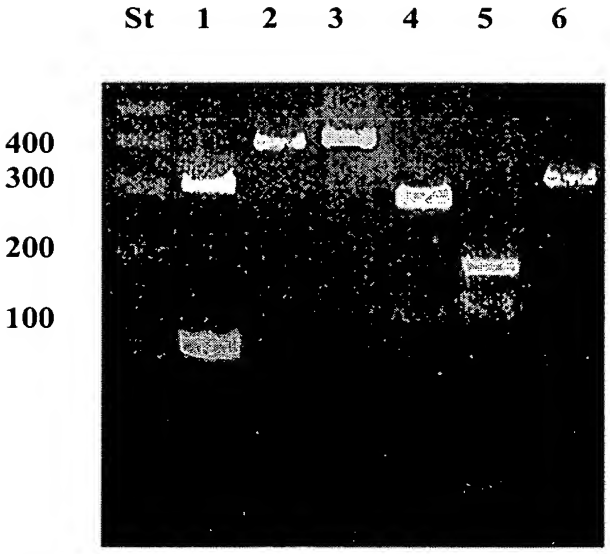

Figure 5

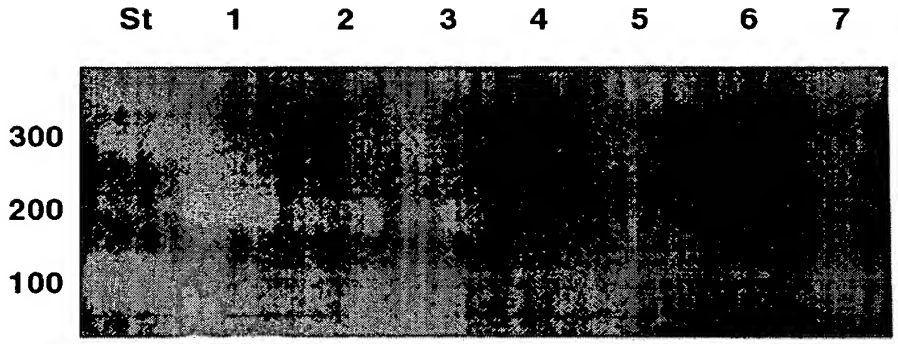

Figure 6

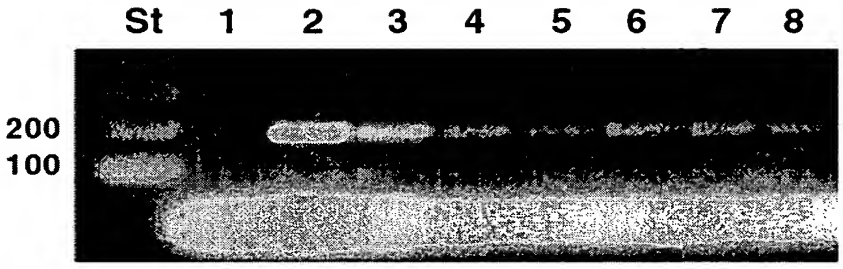

Figure 7

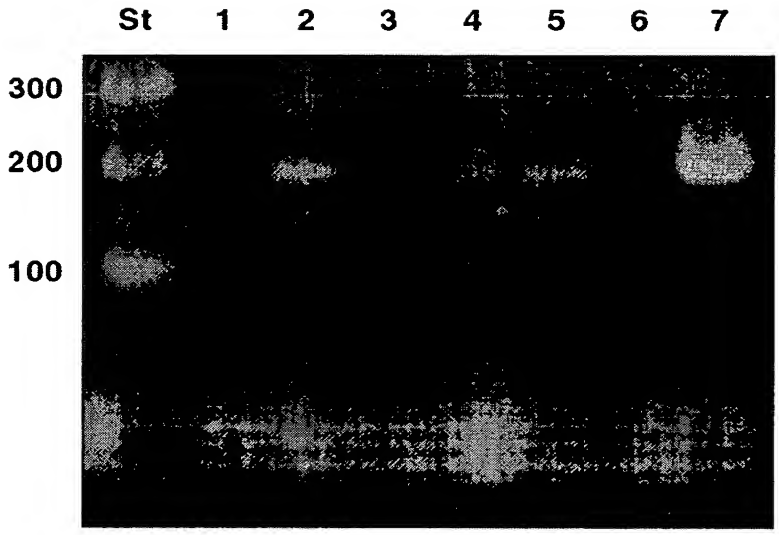

Figure 8

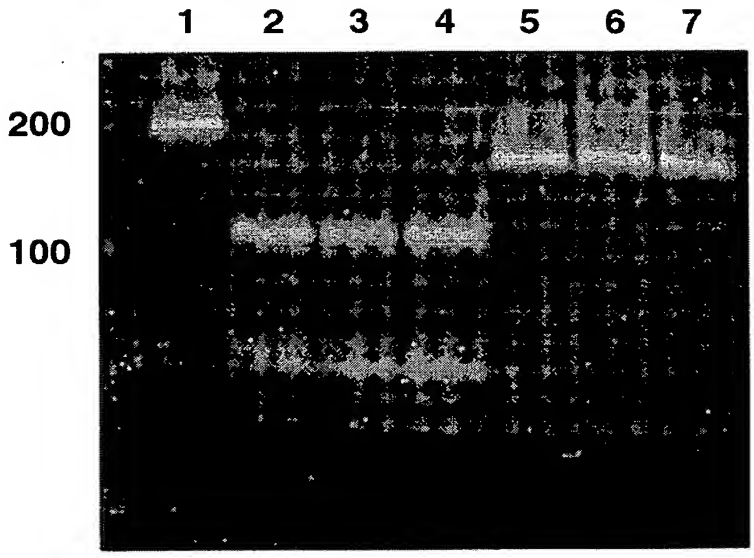

Figure 9